



EXPEDITED PROCEDURE - EXAMINING GROUP 2838

S/N 09/476,219

PATENT

(ux)  
#365  
6/22/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Fite Examiner: Y. J. Han  
Serial No.: 09/476,219 Group Art Unit: 2838  
Filed: December 30, 1999 Docket: 884.182US1  
Title: NON-LINEAR ADAPTIVE VOLTAGE POSITIONING FOR DC-DC  
CONVERTERS

AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Box AF  
Commissioner for Patents  
Washington, D.C. 20231

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JUN 20 2001  
TC 1700 MAIL ROOM

In response to the final Office Action mailed April 11, 2001, please consider the response as follows:

IN THE DRAWINGS

The drawings were objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. The structural limitations as cited in claims 1 and 6-12 must be shown.

Figures 3, 4, and 5 presently illustrate all elements of the pending claims, and so are not amended. If the Examiner believes certain elements are not fully illustrated in the claims, the Applicant respectfully requests greater specificity in identification of such elements so the Applicant can particularly point out such elements to the Examiner.

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IN THE CLAIMS

The claims are not amended, but are repeated here for the Examiner's reference

1. A method of providing a voltage from a DC-DC converter such that the voltage provided varies dependent on the current drawn from the DC-DC converter, comprising:  
sensing a current drawn from the DC-DC converter; and  
adjusting the voltage provided from the DC-DC converter such that the voltage is at a maximum current voltage level when the current drawn is at a maximum load current level and